

**GE360 3TR-Tube(0.198LBS-0.090KG)
Silicone Rubber Sealant****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Manufactured By: GES Waterford Plant
260 Hudson River Rd
Waterford NY 12188

Revised: 12/09/2004

Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS

CHEMTREC 1-800-424-9300

Chemical Family/Use: Sealant

Formula: Mixture

HMIS

Flammability: 0 Reactivity: 0 Health: 1 Prot. Equipm.:

NFPA

Flammability: 0 Reactivity: 0 Health: 1 Special Haz.:

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
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A. HAZARDOUS

Methyltriacetoxysilane	4253-34-3	1 - 5 %
Distillates, petroleum, hydrotreated light	64742-47-8	10 - 30 %

B. NON-HAZARDOUS

Dimethylpolysiloxane	70131-67-8	60 - 90 %
Treated Filler	68611-44-9	5 - 10 %

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

WARNING! May be harmful if swallowed, inhaled or absorbed through skin. Irritating to eyes, respiratory system and skin. May cause central nervous system depression. May generate formaldehyde at temperatures greater than 150 C(300 F). See Section 3 of MSDS for details.

Form: solid

Color: Translucent

Odor: Acetic acid

POTENTIAL HEALTH EFFECTS**INGESTION**

May be harmful if swallowed. May cause central nervous system effects. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.



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SKIN

Uncured product contact will irritate lips, gums and tongue. Skin irritation is possible after contact with the uncured product. May be absorbed through skin and produce effects as listed under "Ingestion".

INHALATION

Cause mild respiratory tract irritation. Applies in uncured state. May also cause other effects as listed under "Ingestion".

EYES

Eye irritation on contact with the uncured product.

MEDICAL CONDITIONS AGGRAVATED

Pre-existing skin or respiratory diseases.

SUBCHRONIC (TARGET ORGAN)

Central nervous system; Skin

CHRONIC EFFECTS / CARCINOGENICITY

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

ROUTES OF EXPOSURE

Inhalation; Eyes; dermal; Oral.

OTHER

Acetic acid released during curing.

4. FIRST AID MEASURES

INGESTION

Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

SKIN

Wash with soap and water. Get medical attention if irritation or symptoms from Section 3 develop.

INHALATION

If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

EYES

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN

Treatment is symptomatic and supportive.



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5. FIRE-FIGHTING MEASURES

FLASH POINT:

METHOD: not applicable

IGNITION TEMPERATURE:

FLAMMABLE LIMITS IN AIR - LOWER (%): Unknown

FLAMMABLE LIMITS IN AIR - UPPER (%): Unknown

SENSITIVITY TO MECHANICAL IMPACT: No

SENSITIVITY TO STATIC DISCHARGE

Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA

All standard extinguishing agents are suitable.

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING AND STORAGE

STORAGE

Store away from heat, sources of ignition, and incompatibles.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Avoid contact with skin, eyes and clothing. Keep away from children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

Eyewash stations; Showers; Exhaust ventilation

RESPIRATORY PROTECTION

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or

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emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

PROTECTIVE GLOVES

Cloth gloves.

EYE AND FACE PROTECTION

safety glasses with side-shields

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

Component	CAS RN	Source	Value
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Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F:	not applicable
VAPOR PRESSURE (20 C) (MM HG):	Unknown
VAPOR DENSITY (AIR=1):	
FREEZING POINT:	not applicable
MELTING POINT:	not applicable
PHYSICAL STATE:	solid
ODOR:	Acetic acid
COLOR:	Translucent
EVAPORATION RATE (BUTYL ACETATE=1):	
SPECIFIC GRAVITY (WATER=1):	ca. 1.05
DENSITY (KG/M3):	ca. 1,050 KG/M3
ACID / ALKALINITY (MEQ/G):	
pH:	not applicable
VOLATILE ORGANIC CONTENT (VOL):	
SOLUBILITY IN WATER (20 C):	insoluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Soluble in toluene
VOC EXCL. H2O & EXEMPTS (G/L):	ca. 36

10. STABILITY AND REACTIVITY**STABILITY**

Stable



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HAZARDOUS POLYMERIZATION

Will not occur

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

carbon dioxide (CO₂); Carbon monoxide; Silicon dioxide.; Acetic acid

INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

CONDITIONS TO AVOID

None known.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL

Unknown

ACUTE DERMAL

Unknown

ACUTE INHALATION

Unknown

OTHER

no data available

SENSITIZATION

no data available

SKIN IRRITATION

no data available

EYE IRRITATION

no data available

MUTAGENICITY

Unknown

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGY

no data available

CHEMICAL FATE

no data available

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no data available

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHOD**

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION**Not Regulated if Section is Blank****15. REGULATORY INFORMATION****Inventories**

Canada DSL Inventory	y (positive listing)
Canada NDSL Inventory	n (Negative listing)
China Inventory of Existing Chemical Substances	y (positive listing)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	n (Negative listing)
TSCA list	e (special case)
EU list of existing chemical substances	n (Negative listing)
Japan Inventory of Existing & New Chemical Substances (ENCS)	y (positive listing)
Korea Existing Chemicals Inventory (KECI)	y (positive listing)
Australia Inventory of Chemical Substances (AICS)	y (positive listing)
EU list of existing chemical substances	y (positive listing)

For inventories that are marked as quantity restricted or special cases, please contact GE.

US Regulatory Information**CERCLA****PRODUCT COMPOSITION****Chemical****CERCLA Reportable Quantity****CLEAN AIR ACT**



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CLEAN WATER ACT

SARA SECTION 302

SARA (311,312) HAZARD CLASS
Acute Health Hazard

SARA (313) CHEMICALS

Canadian Regulatory Information

WHMIS HAZARD CLASS
D2B TOXIC MATERIALS

Other

SCHDLE B/HTSUS: 3214.10 Mastic Based on Rubber

ECCN:

CALIFORNIA PROPOSITION 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

16. OTHER INFORMATION

OTHER

C,,= ceiling limit,,,,,NEGL = negligible EST,,= estimated,,,,,,NF = none found NA = not applicable,,,,,,UNKN = unknown NE = none established,,,,,REC = recommended ND,,= none determined,,,,,V = recommended by vendor SKN = skin,,,,,,TS = trade secret R = recommended,,,,,MST = mist NT = not tested,,,,,,STEL = short term exposure limit By-product= reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2)., These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.....